

 Sughrue

SUGHRUE MION ZINN MACPEAK & SEAS, PLLC

May 4, 2001

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Re: Application of Kazumi SUGAYA, Hiroshi IWAMURA, Hidejiro HIGASHI and
Keiji KATATA
INFORMATION DETECTING APPARATUS
Assignee: PIONEER CORPORATION
Our Ref. Q64319

Dear Sir:

Attached hereto is the application identified above including sixteen (16) sheets of the specification, including the claims and abstract and nine (9) sheets of drawings. **The requisite U.S. Government Filing Fee, executed Declaration and Power of Attorney and Assignment will be submitted at a later date.**

The Government filing fee is calculated as follows:

| | | | | | | | | |
|--------------------|---------------|---|-------------------|---|---------|---|-------------------|------------------------|
| Total claims | <u>4</u> - 20 | = | <u> </u> | x | \$18.00 | = | <u> </u> | \$0.00 |
| Independent claims | <u>1</u> - 3 | = | <u> </u> | x | \$80.00 | = | <u> </u> | \$0.00 |
| Base Fee | | | | | | | | \$710.00 |
| TOTAL FEE | | | | | | | | <u>\$710.00</u> |

Priority is claimed from May 12, 2000, based on Japanese Application No. 2000-140290.
The priority document will be filed at a later date.

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
Attorneys for Applicant

By:


Darryl Mexic

Registration No. 23,063

DM/tmm